imm8-76 PROM PROGRAMMER MODULE

- **High speed programming of Intel's 1702A or 1602A PROM**
- **All necessary timing and level shifting included**
- **Direct interface with Intel's Intellec 8 Microcomputer Development System**
- **Complete with software necessary for use with Intellec 8**

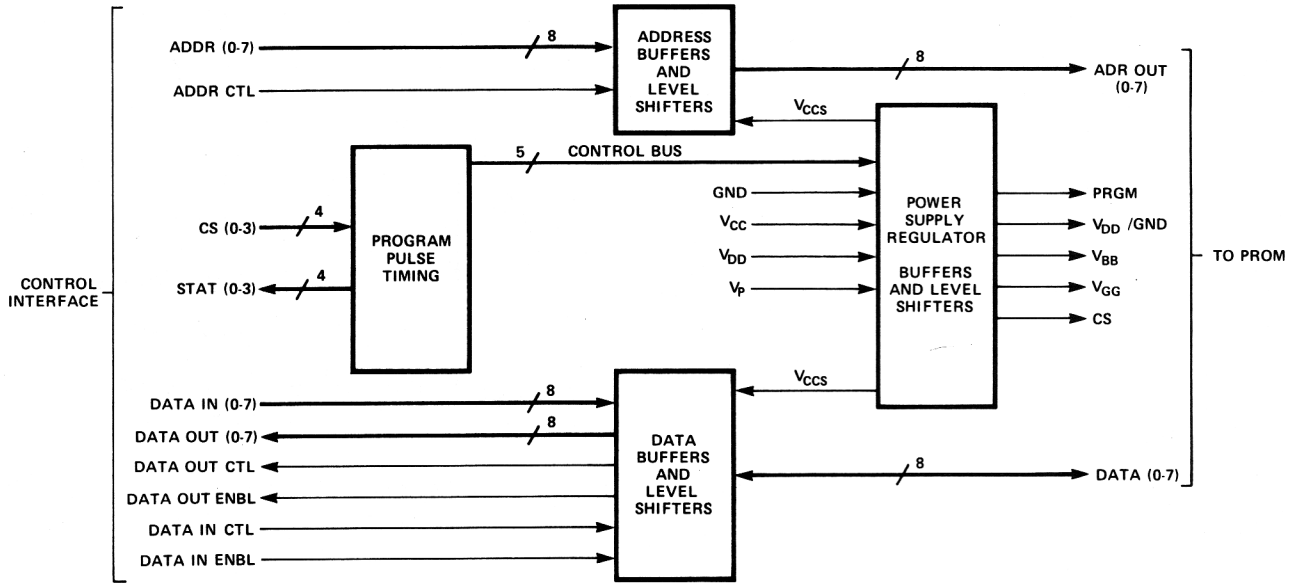
The imm8-76 PROM Programmer Module provides all necessary hardware and software to add PROM programming capability to the Intellec 8 microcomputer development system.

The module has been designed to slip into the Intellec 8 and provides all connections to the zero insertion force socket on the front panel. All required timing and level shifting is accomplished on the module utilizing the high voltage power supply already located in the Intellec 8.

The software accompanying the module is in the form of a 1702A which complements the four existing PROMs of the executive monitor. This software is specifically written for the Intellec 8 and allows both programming and verification of 1602A and 1702A PROMs. In addition, the contents of any PROM may be listed or loaded into memory for duplication.

The imm8-76 may also be used as a stand alone PROM programmer with toggle switches or with another computer providing data address and control signals.

imm8-76 Block Diagram



PROM Programmer Module Specifications

System Interface:	All inputs and outputs are TTL compatible and available at the ribbon connector at the top of the module. Control for either "True" or "False" data is provided. Direct interface to Intellec 8.
Control Software:	Supplied in one 1702A PROM to be used as an extension of the Intellec 8 executive monitor.
Connector:	Dual 50-pin on 0.125 in. centers. Connectors in rack must be positioned on 0.5 in. centers min. Wirewrap P/N C800100 from SAE P/N VPB01C50E00A1 from CDC Ribbon Type P/N 3417 from 3M
Board Dimensions:	6.18 in. x 8.0 in. x 0.062 in. Board to be on 0.5 in. centers min.
Operating Temperature:	0°C to +55°C
DC Power Requirements:	V_{CC} = +5V ± 5%, I_{CC} = 0.8A max., 0.5A typical V_{DD} = −9V ± 5%, I_{DD} = 0.1A max., 0.08A typical V_P = +50V, I_P = 1.0A max.